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**DIVISION OF PHYSICAL HEALTH**  
State Health Building  
Dover, Delaware 19901  
Telephone 678-4750

October 28, 1970

**Solid Waste Disposal Site - Delaware Sand and Gravel Company**  
New Castle  
New Castle County, Delaware  
Certificate of Approval, 1970 - #4

Delaware Sand and Gravel Company  
229 Grantham Lane  
New Castle, Delaware 19720

Attention: Mr. Vincent Dell Aversano, Vice President

Pursuant to the provisions of Section 38.32, Regulations Governing Solid Waste Disposal, approval is hereby granted to the Delaware Sand and Gravel Company, New Castle, Delaware to dispose of solid waste by sanitary landfill on property owned by the Delaware Sand and Gravel Company, adjacent to Grantham Lane, County Route 376, New Castle Hundred, New Castle County, Delaware, in accordance with the following letter reports. These reports consisting of a letter to Delaware Sand and Gravel Company, New Castle, from Bureau of Environmental Health, dated August 17, 1970; letter to State Board of Health, Dover, Delaware from Vincent Dell Aversano, Vice-President, Delaware Sand and Gravel Company, New Castle, dated August 24, 1970; letter to Division of Environmental Control, from Bureau of Environmental Health, dated September 22, 1970; and a letter to the Bureau of Environmental Health from Division of Environmental Control, dated October 9, 1970, are made a part thereof.

This approval is issued subject to the following conditions:

- (1) Disposal shall be by sanitary landfill in accordance with "Regulations Governing Solid Waste Disposal," adopted December 19, 1968, by the Delaware State Board of Health (copy enclosed herewith).

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- (2) This approval shall include the use only of that area identified in the report and plans.
- (3) A minimum of two (2) feet of clearance shall be maintained between the minimum elevation of refuse deposits and the high ground water table.
- (4) Insect and rodent control shall be carried out primarily by proper operation of the fill. Any supplementary insect or rodent control measures found necessary shall be cleared first with the Division of Physical Health.
- (5) The records and reports required by Section 38.44 (a) and of the State Solid Waste Disposal Code shall be promptly submitted.
- (6) Access to the disposal site must be restricted to those times when an attendant is on duty.
- (7) The waste deposited each day shall be covered with a minimum of six (6) inches of compacted sandy loam with the following exception:
  - (a) The working face of styrofoam need not be covered at the end of each days operations.
- (8) A provision must be made for the covering of all automobile tires or they must be excluded from the facility.
- (9) Final soil cover must be placed over the completed land-fill areas in accordance with Section 38.42 (b) of the State Solid Waste Code.
- (10) No toxic or liquid wastes shall be accepted at this facility without prior approval of the Division of Environmental Control and of the Division of Physical Health.
- (11) The project shall be performed in accordance with the details of the letter reports described above. If changes are necessary, revised data on the type and/or volume of industrial waste must be submitted and a supplementary approval issued.

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- (12) This approval shall be valid for the duration of the use of this sanitary landfill unless revoked.
- (13) The Division of Physical Health reserves the right to modify the conditions placed on this approval to protect, preserve and promote the public health.
- (14) Representatives of the Division of Physical Health may inspect the facility to determine compliance with this approval.
- (15) This approval may be revoked upon violation of any of the preceding conditions or upon the determination that the operation and maintenance of the sanitary landfill is creating air pollution, water pollution or other public health hazards.

Very truly yours,



Donald K. Harneson, Chief  
Bureau of Environmental Health

Approved by:



Floyd I. Hudson, M. D.  
Executive Secretary

FLS/mb

**Enclosure**

cc: New Castle County Department of Public Works - Attention: Mr. Butcher  
City County Health Office - Attention: Dr. Barbara B. Isaac  
New Castle County Health Unit - Attention: Mr. Gainer  
Department of Natural Resources and Environmental Control  
Division of Environmental Control  
New Castle County Department of Planning

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